

ABSTRACT

Disclosed is a method and apparatus to help English language learners to acquire the customs to think in English with a program built in the apparatus. The program contains typical sentences divided into five parts, each of which is put in one of five cells in a line using a spread sheet. When words and phrases in one of the five cells are displayed in the calculation column, the learner can not see other words and phrases in remaining four cells, hence is given an opportunity to think about them with 5W1H (who, what, where, when, why, how and other words for questions). The apparatus is made up of a display to show the words and phrases in each cell and the whole sentence in additional cell, with some more cells on the same line to show either the photo or animation equivalent to the sentence, or, to give its translation into his own language, for native speakers to give typical pronunciation to the sentence, to add some grammatical notes when each of these cells is clicked. It is also equipped with simple keyboard to point cells in all directions.